

DOCKET NO.: ISIS-0025



PATENT

7/a
H.8.1
9-18-91

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cook, et al.

Serial No.: 566,977

Group Art Unit: 184

Filed: August 13, 1990

Examiner: D. Crouch

For: MODULATION AND DETECTION OF GENE EXPRESSION
BY ANTISENSE OLIGONUCLEOTIDES COMPRISING
MODIFIED 2' DEOXYFURANOSYL

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

AMENDMENT AND RESPONSE

This is in response to the Office Action mailed May 6, 1991. A petition for a one month extension of time is being filed herewith to extend the period of response through September 6, 1991. Please amend the above-identified application as follows.

In the specification:

On page 1, please delete the title "Sugar Modified Oligonucleotides that Detect and Modulate Gene Expression" and replace with a new title, --Modulation and Detection of Gene Expression by Antisense Oligonucleotides Comprising Modified 2'-Deoxyfuranosyl--.

In the claims:

13 (amended). A method for modulating the production of a protein by an organism comprising contacting the organism

a1

a2
Sect B1